

**REMARKS**

The claims have been amended to better define the claimed invention and better distinguish the claimed invention from the prior art. More particularly, independent claim 1 has been amended to specify that the plurality of electrodes are formed in a zigzag linear configuration. Support is found at page 9, lines 14-15 and Fig. 7(a) of the original Application. Independent claim 9 also has been amended to specify that the electrodes have pores of predetermined size. Support for this feature is found at page 9, lines 17-23 of the original specification. Finally, independent claim 1 has been amended to specify that a sensor is formed at the bottom of each sensor section. It is submitted that none of the applied art teaches this combination of features.

New claim 13 essentially corresponds to previous claim 3, and has been reintroduced to provide antecedent basis to claim 5.

In view of the changes made to claim 1 as discussed above, it is believed that none of the applied art remains applicable. Accordingly, no specific discussion of the several art rejections is believed necessary.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action is respectfully requested.

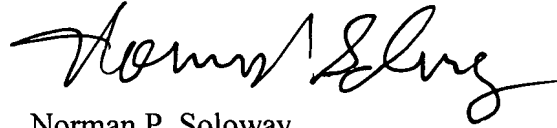
Enclosed is Form PTO-2038 in the amount of \$405.00 to cover the cost of the Request for Continued Examination.

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In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 29, 2007, at Tucson, Arizona.

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